It is Manufactured. The principle of the augur now in o all over the world, is said to have en discovered by accident. In 1680, jamin Pugh, an Englishman, while ching some boys working endeavorg to bore a hole in the ground with a oce of iree barrel hoop, noticed that

to the earth, and the pliable of their improvised tool had beo heated, it twisted and carried the rt up to the surface nicely, and he on of the augur was the result.

The screw-augur was an American inention, and was invented about one ho lived in the vicinity of Oxford, hester County, Pa., where most of e black augurs are still made. Most the bright tools are made in the East, at one of the principal manufactories in Philadelphia. The old-fashioned od augur is still used in England and ermany. The single screw augur is so an American invention, and was scovered by accident by a Philadeliian. It is the only augur that can s used to any satisfaction in very hard oods where the double screw augurs scome clogged.

In the olden time, and until less than ity years ago, the feature of the anufacture was the excellence he buld produce in quality, and as nearly thing was made by hand, it did

ceive the beautiful polish that, at resent day, adorns the cheaper erior implements. In preference Aished surface, the inventor and anufacturer of double twist angurs iade the twist black and unpolished. thus showed the handwork that had een put upon it, and it is still a well nown fact that hand-made tools are ar superior in quality and workmanup to all others. As manufacturing adustries increased, augurs began to e made with a high polish and beauty, ut the consumer soon found they ere of inferior quality, and would innire for the black twist augur, knowig it to be the old-fashioned, genuine ind

Although every one is perfectly amiliar with this commonplace to l. ut comparatively few know the proess of its manufacture. In making ugurs the iron which forms the main espiral part is welded into the steel I which the tip is made before forgg. The bar then is put under hamers and forged into shape. It is then at into what is called a "wringing achine" and twisted up in a rou h sape into the spiral form, after which is passed through "erimpers" giv n ; uniformity of twist. The augurs are ext put through "straighteners" and evolved, ma ing them perectly straight when they are endy for putting on the head, which the most delicate operation in their annufacture, and requires the work of skilled artisan. They are then subbeted to a "grinding out" process, thich consists of putting them through wo rubber wheels to rough polish the wist. The "fitter up" then takes hold f them and "lightens" or fits the head; hen the filers file down and sharpen the heads, after which they pass through Einds of the polishers, where they e polished and hardened ready for gists.

#### THE MASCULINE WAY.

parket .- Stoves and Hardware.

Ir. Bixby's Superior Method of Selecting and Buying Beefsteak.

"The trouble with you women is," aid Bixby to his wife, "that you talk oo much, especially when it comes to business. A man can buy and sell a argo of wheat while a woman is orderng a pound of steak. You ought to sear me give an order for meat, and profit thereby."

Mrs. Bixby did hear him the next lay. She walked down town and heard aim say to the butcher:

"Ah, Blood, got something in the way of a nice steak to-day, something rich and juicy for me? Can't palm off any stringy, gritty meat on me. And you want to cut it the right way, Blood. Half the steaks are ruined in the cutting of them. What's steaks worth to-day? Twenty-eight cents? Great Scott! You can buy beef by the car-load out West on foot for six cents a pound. Somebody's making an outrageous profit. Beef ought not to be worth a cent over fifteen cents here, and there'd be money in it at thirteen cents. No, I don't like the look of that piece of s'rloin. It isr's be right color to suif me. Beef to be tender and sweet should be—let me see that piece hanging up there."

CATTLE—Shipping 350 © 550 EHCEP—Good to Choice 300 & 300 F100 EF100 EF10 hanging up there."

an hour something less than half an hour has bought two pounds of steak, and athely walk away he says triumphant-.s. Bixby:

proceed, my dear, that's the way to by business, that is."-Tid-Bits.

-A Hudson man has invented a process for making hollow brick. He claims superiority over ordinary brick, because they will not retain moisture, hence a hollow wall will not be necessary .- Michigan Farmer.

A TERRIBLE CUSTOM.

flow the Chippewa Indians Try to Evoke the Aid of the Great Spirit.

A Dutath pine-land explorer, who has recently returned from a trip through Northern Michigan and Wisconsip, reports to the Duluth (Minn.) Journal a custom among the Indians which has been recently resurrected. While at a place called "Birt-teat-serus," the Indian meaning being where the caribou die, near Portage Lake, he came across the entirely and s bodies of three Indian maidens hanging life ess from the branches of a tree An Indian guide and hunter then told him the remarkable story of the even's in connection with these young squaws, The ould not see why the same principle Indians of Birt-teat-serns, fearing a re-hould not apply to wood. The inven- groval to the White Earth reservation, feeded to try and evoke the biessing and aid of the Great Spirit, and so brought forth this old custom, which has long been forgotten. Three of the prettiest undred years ago by Thomas Garrett, Indian girls in the band of Chippewas were then invited to a feast, and after receiving the attentions and adoration of all assembled were invited to partake of a draught of liquid which had been prepared by the medicine men of the tribe. Without any knowledge of the deadly nature of the liquid they drank and in a few minutes were beyond human assistance. For three days and nights the Indiana then held a weird and exciting service over the corpses and then buried them with all pomp and ceremony. Indian Agent Gragory is investigating the affair and it is extremely probable that something will be done to punish the murdevers of these innocent victims of an old and barbarous custom.

"I am weary of living." meaned poor Mrs. Black,
"For I'm fairly worn out with the ache in my back;
My nerves are a chain
Of weakness and pain,
And my noor head is aching as if it would crack."
"Now, don't bediscouraged," cried good Mrs. White,
"It is never so dark but there's promise of light;
I can tell you, in brief.
What will give you railef—
Pierce's Favorite Prescription will soon set you right."

It is the only remedy for woman's peculiar weaknesses and ailments, 'by druggists, under a positive guarantee from the manufacturers, that it will give satisfaction in svery case or money will be refunded. See guarantee on bottle wrapper. Large bottles (100 doses) \$1. Six for \$5.

Could not the wind be classed under the head of roar material? - Yonkers Statesman.

\$371.21 for a Guess.

The readers of this paper will be interested in knowing that the proprietors of "Warner's Log Cabin Remedies" will pay \$371.21 in cash for the best answer to the question: "What is the hole for that is in the outside of the chimney of the old-fash-band log white a represented in the tradeioned log cabin, as represented in the trade-mark of 'Warner's Log Cabin Remedies'?" Mark of 'Warner's Log Cabin Remedies 1'

A pumphiet with a picture of such a log cabin can be procured at any drug store. The answers must be sent by mail to H. H. Warner & Co., proprietors of the celebrated "Warner's Safe Cure," Rochester, N. Y., before April 10th, 1888. But one casser from each contestant will be considered. It must be signed with the mediance given to the confederal contestant of the confederal contestant will be considered. be considered. It must be signed with the real name, giving post-office address, and must state that the party has purchased and used at least one of the following remedies: Warner's Log Cabin Sarsaparilla, Warner's Log Cabin Hops and Buchu Remedy, Warner's Log Cabin Cough and Consumption Remedy, Warner's Log Cabin Extract, Warner's Log Cabin Rose Cream (for catarrh, etc.), Warner's Log Cabin Scalpine (for the scalp and hair), Warner's Log Cabin Flasters. The answers will be referred to an impartial committee for decision, which will be announced April 10th, cision, which will be announced April 10th, 1888. Letters of inquiry will not be answered.

A VERY narrow aperture—the crack of a whip.

Don't You Know

that you can not afford to reglect that catarrh' Don't you know that it may lead to consumption, to insanity, to death? Don't you know that it can be easily cured? Don't you know that while the thousand and one nostrums you have tried have utterly failed that Dr. Sage's Catarrh Remedy is a certain cure! It has stood the test of years, and there are hundreds of thousands of grateful men and women in all parts of the country who can testify to its efficacy. All drug-

THE man who wagers not is better than a better.—Baltimore American,

"'BROWN'S BRONCHIAL TROCHES' are excellent for the relief of Hoarsmess or Sore Throat. They are exceedingly effective."—
Christian World, Lewion, Eng.

#### THE MARKETS.

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NEW YOUK, Dec	em	De:	27.	18	374
CATTLE—Native Steers	3	45 65 90 61	300000	5	85 10% 45% 60% 50 50 50 50 50 50 50 50 50 50 50 50 50
ST. LOUIS.	10				
COTTON-Middling	1	9:	100		9%

CHICAGO.

KANSAS CITY. | CATTLE | Shipping Steers | 3 25 @ 4 80 | HOGS | Sales at | 4 90 % 5 60 | WHEAT | No. 2 (soft) | 76 @ 76 % 60 | OATS | No. 2 | 24 % 25 | CORN | No. 2 | 44 % 44 % NEW ORLEANS.

WHEAT—No. 2 Red.
CORN—No. 2 M xed.
OATS—No. 2 M xed.
PORK—Mess.
BACON—Clear Rib.
COTTON—Middling. 0000

Can a Man Swallow a Cannon-Ball? Well, "that depends." He can if his throat is large enough and the cannon-ball not too large. The question really seems worthy of some consideration in view of the size of some of the pills that are prescribed for suffering humanity. Why not throw them "to the dogs," and take Dr. Pierce's Pieusant Purgative Pellets! Small, sugar-coated, ourcly vegetable, perfectly harmless, in vegetable, perfectly harmless, in glass, and always fresh.

"Dressed to kill"—that young woman over there with a low-neck dress on, gland-ing in the draft — Washington Critic.

Among the people of to-day, there are few indeed, who have not heard of the merits of Prickly Ash Bark and Berries, as a house hold remedy. Teas and drinks have been made of them for centuries, and in lun-dreds of families have formed the sole reliance in rheumatic and kidney diseases Prickly Ash Bitters now take the place of the old system and is more beneficial in all troubles of this nature.

The small boy may not care much about his astronomy, but if he is any good at marbles he is up in spheres.—Merchant Travers.

I HAVE examined Long's Pearl Tooth Soap and find it an excellent dentifrice. Tre-MAN W. BROPHY, Prof. Dental Path. and Surgery, Rush Med. College, Prof. Oral Surgery Chicago College of Dental Surg.

Ir makes a Frenchman wild to be laid up with German measles. - Puck.

Lyon's Tasteless Syrup of Quinine is as pleasant as Lemon Syrup, Children love it 250

SEPARING of infernal machines, is the hand organ included?

## Back and Shoulders

Are the parts usually attacked by rheumatism; and the joints at the knees, ankles, hips and wrists are also sometimes affected. The cause of rheumatism is lactic acid circulating with the blood, which attacks the joints and causes the local manifestations -the pains and aches of the disease. Hood's Sarra-parilla purifies and enriches the blood, and has proven a wonderful remedy for rheumatism

"Eight years ago I had inflammatory rheumatism being confined to the bed three months. Last year I was laid up six weeks with rheumatic fever. A short time ago I feit pains all over my body, and I thought I was in for it again. I then decided to try Hood's Sarsaparilla. It has done me so much good that I must say I made a good investment of one dollar in medicine for the first time. It has driven off the rheumatism and improved my appetite so much that my boarding mistress says I must keep it locked up or she will be obliged to raise my board with every other boarder that takes Hood's Sarsa-parilla."—Thomas Burnell, 99 Tillary St., Brooklyn, N. Y.

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Do you feel dull, languid, law-spirited, life-less, and indescribably intecrable, both physically and mentally; experience a sense of fullness or bloating after cating, or of "goreness," or empliness of stomach in the morning, tonzue coated, butter or bud taste in mouth, irregular appetite, dizzlaces, frequest headaches, blurzed eyesglit, "heating specks" before the eyest nervous prostration or exhaustion, irritability of temper, but flushes, alternating with chilly sensutions, sharp biling, transient pains here and there, coll feet, drowsiness after meals, wakefulness, or disturbed and unrefreshing sleep, constant, indescribable feeling of dread, or of impending calamity?

disturbed and inferreshing ascep, constant, indescribable feeling of dread, or of impending calamity?

If you have all, or any considerable number of these symptoms, you are suffering from that most common of American maladies—Billous Dyspepsia, or Torpid Liver, associated with Dyspepsia, or Torpid Liver, associated with Dyspepsia, or Indigestion. The more complicated your disease has become, the greater the number and diversity of symptoms. No matter what stage it has reached, Br. Plerce's Golden Medical Discovery will subdue it, if taken according to directions for a reasonable length of time. If not cured, complications multiply and Consumption of the Lungs, Skin Disease, Heart Disease, Rheumatism, Kidney Disease, or other grave malaties are quite liable to set in and, sooner or later, induce a fatal termination.

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cleanses the system of all blood-taints and impurities, from whatever cause arising. It is equally efficacious in acting upon the Kidneys, and other excretory organs, chausing, strengthening, and healing their diseases. As an appetizing, restorative tome, it promotes digestion and nutrition, thereby building up both flesh and strength. In malarial districts, this wonderful medicine has gained great celebrity in curing Fever and Ague, Chills and Fever, Dumb Ague, and kindred diseases.

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